

## ABSTRACT OF THE DISCLOSURE

A method for creating a color transformation table attaining accurate color transformation, by  
5 accurately obtaining a relationship between color signals in a simple way, without causing degradation of accuracy of the color transformation table and without much labor. The method comprises a dividing step of beforehand defining plural regions obtained  
10 by dividing the whole of a transformation target color space, and a color transformation table creating step of creating the color transformation table by using plural color transformation formulas corresponding to the respective color regions defined at the dividing  
15 step. The method is applied when a color transformation table correlating a color signal (for example, an RGB signal) outputted from a color input device such as an image scanner with a color signal (for example, an L\*a\*b\* signal) in a color space  
20 differing from the color space of the color input device is created.